

A

	GAL 1/10	Signal peptide	Protein X	GAL 1/10	VVF2		ars	amp ^r	neo	ars
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B

	GAL 1/10	VVF2		amp ^r	neo	ars	ori
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	GAL 1/10	Signal peptide	Protein X	amp ^r	zeo	ars	ori
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GAL 1/10 = Galactose inducible promoter VVF2 = vesicular fusion factor 2 gene
 ori = Origin of replication zeo = zeocin resistance gene
 neo = Genetidin resistance Protein "X" = Protein to be expressed
 ars = autonomous replicating sequence
 ampr = Ampicillin resistance

Figure 1

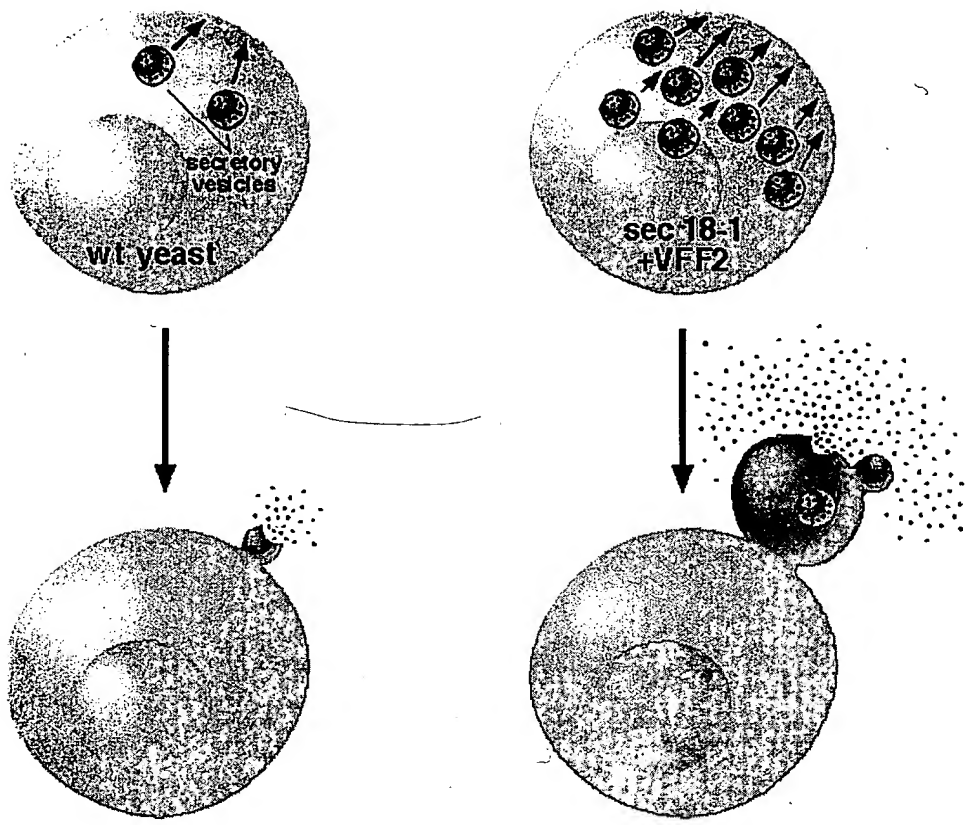


Figure 2

Figure 3A

Growth at 24 °C

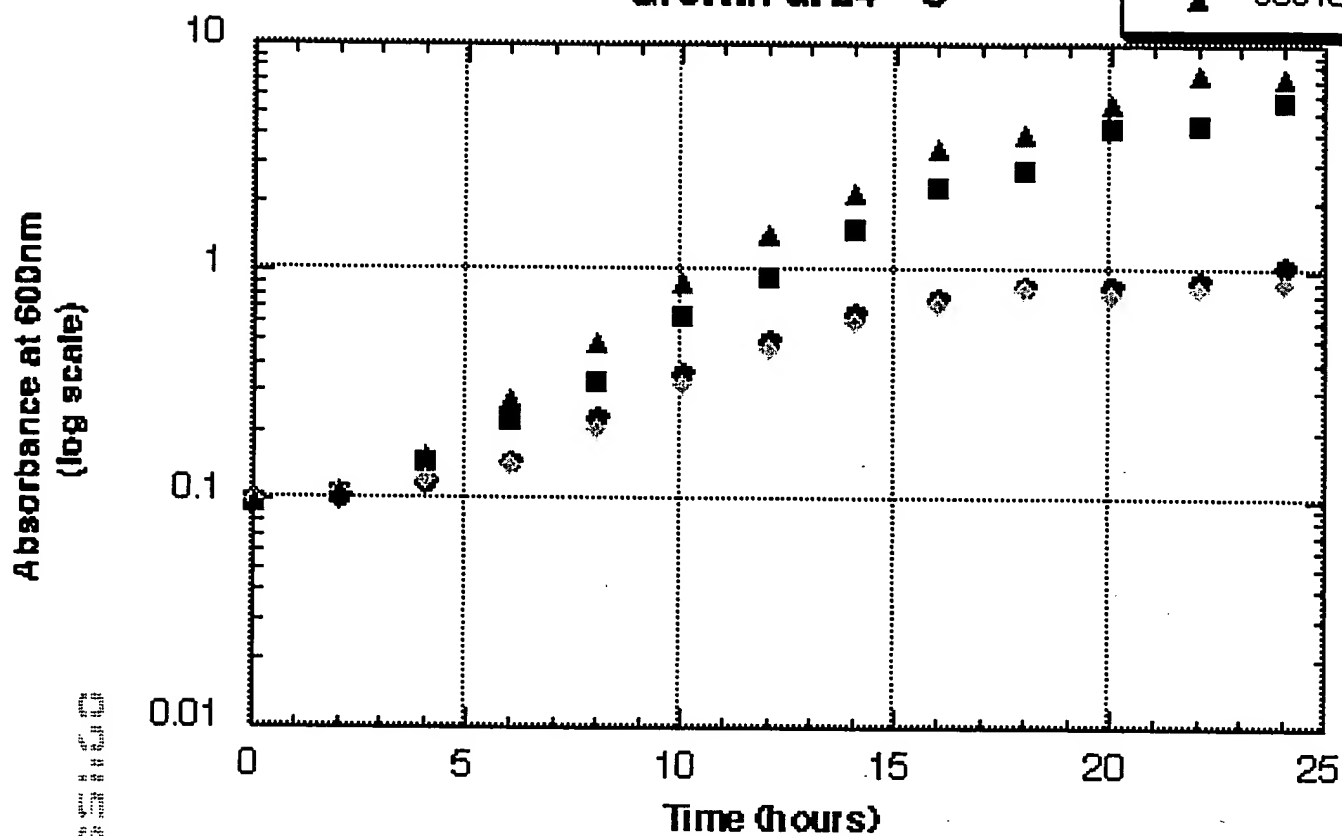


Figure 3B

Growth at 37 °C

